07-26-01

ELA96636844US

Docket No. B-4257 618971-

Date: <u>July 25, 2001</u>

Commissioner of Patents and Trademarks Box New Patent Application Washington, D.C.

Express Mail Number: EL896636844US

Sir:

#### NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

(1) James Andrew Davis

(7) Kenneth K. Smith

(2) Jonathan Jedwab

(3) David H. McIntyre

(4) Kenneth Graham Paterson

(5) Frederick A. Perner

(6) Gadiel Seroussi (8) Stewart R. Wyatt

NOTE:

Patent must be applied for in the name of all

of the actual inventor or inventors.

For:

"ERROR CORRECTION CODING AND DECODING IN A

SOLID-STATE STORAGE DEVICE"

Enclosed are:

Postcard

### The Papers Required For Filing Date Under 37 CFR 1.53(b):

22 Pages of specification 1 Page of abstract 5 Pages of claims

5 Sheets of drawings (Figs. 1-5)

[X] formal

[ ] informal

[X] In addition to the above papers there is also attached

# CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on this date July 25, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EL896636844US</u> addressed to the:

> Commissioner of Patents and Trademarks Box New Patent Application Washington, D.C. 20231

> > <u>Karyn Lao</u>

(Typed or printed name of person mailing paper)

(Signature of parson mailing paper) -

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

Application transmittal - Page 1 of 3

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#### 2. Declaration or oath

- [ ] Enclosed
- [ ] original
- [ ] facsimile

executed by:

- [ ] inventor(s)
- [ ] legal representative of inventor(s) 37 CFR 1.42 or 1.43
- [ ] joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. 37 CFR 1.47.
  - [ ] petition and statement required by 37 CFR 1.47 also attached. See item 7 below for fee.
- [X] Not Enclosed
  - [X] Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all of the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.
  - [ ] Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d)).

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4) then the declaration <u>must</u> be filed.

## 3. Assignment

CASA

And the time than the truly in the time.

[ ] An assignment of the invention to

### 4. Certified Copy

[ ] A certified copy of <u>Application No.</u> from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 163.

## 5. Fee Calculation

	CLAIMS	AS	FILED		
Number Filed			Number Extra	Rate	Basic Fee \$ 710.00
Total Claims 2	0 -20=		0 x	\$ 18.00	0
Independent Claims	3 -3=		0 x	\$ 80.00	0
Multiple Dependent Claim(s), I	f Any		0 x	\$270.00	0

- [ ] Amendment canceling extra claims enclosed
- [ ] Amendment deleting multiple dependencies enclosed
- [ ] Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be paid or the claims canceled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, 37 CFR 1.16(d).

Filing Fee Calculation \$ 710.00

	Filing Fee Calculation (50% of above)	\$
	If a verified statement is filed within 2 months of payment of first fee then the excess fee paid w on request. Notice of January 20, 1983. 1027 TMO	ill be refunded
7.Fee	Payment Being Made At This Time	
[X]	Not Enclosed	
[X]	No filing fee is submitted. This and the surcharg 37 CFR 1.16(e) can be paid subsequently.	e required by
NOTE:	Where the filing is a completion in the U.S. of an application the fee $\underline{\text{must}}$ be paid.	n international
	Enclosed	
Control of the contro	] filing fee	\$
	<pre>] recording assignment   (\$40.00; 37 CFR 1.21(h)(i))</pre>	\$
	] petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached.  37 CFR 1.47 and 1.17 (h)	\$
mus good	Total fees enclosed	\$
8. Meth	od of Payment of Fees	
Esser	check in the amount of \$	
[ ]	charge account No in the amount of \$	
	A duplicate of this transmittal is attached.	
NOTE:	Fees should be itemized in such a manner that it which purpose the fees are paid. 37 CFR 1.22(b).	is clear for
9. <u>Auth</u>	orization to Charge Additional fees	
	corization to Charge Additional fees  The Commissioner is hereby authorized to charge the additional fees which may be required to Account N	
[ ]	The Commissioner is hereby authorized to charge th	10:
[ ]	The Commissioner is hereby authorized to charge th additional fees which may be required to Account N	10:
[ ]	The Commissioner is hereby authorized to charge th additional fees which may be required to Account N  ] 37 CFR 1.16 (filing fees and presentation of ex	o:
[ ]	The Commissioner is hereby authorized to charge the additional fees which may be required to Account N 37 CFR 1.16 (filing fees and presentation of ex 37 CFR 1.17 (application processing fees)  37 CFR 1.18 (issue fee at or before Mailing of Allowance, pursuant to 37 CFR 1.311(b))  37 CFR 1.28(b) requires "Notification of any change entitlement to small entity status must be filed in application prior to paying issue fee".	Notice of ge in loss of n the
[ ] [ [ [ NOTE:	The Commissioner is hereby authorized to charge the additional fees which may be required to Account N ] 37 CFR 1.16 (filing fees and presentation of except and presentation processing fees)  37 CFR 1.18 (issue fee at or before Mailing of Allowance, pursuant to 37 CFR 1.311(b))  37 CFR 1.28(b) requires "Notification of any change entitlement to small entity status must be filed in the small entity status must be filed."	Notice of ge in loss of n the

[ ] Verified statement that this is a filing by a small entity

Telephone: (323) 934-2300 Telefax: (323) 934-0202

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Los Angeles, California 90036-5679

Small Entity Statement

under 37 CFR 1.9 and 1.27.

Richard P. Berg Attorney Reg. No. 28,145